INTELLIGENT COMMUNICATIONS POINT PLATFORM

ABSTRACT

[0044]   A system and method for host signaling processing that allows multiple SS7 applications to have visibility to the SS7 network traffic and the ability to control the SS7 network traffic. The applications residing on the platform have visibility to the SS7 traffic flowing through the Intelligent Communications Point (ICP) Platform, ability to control and modify the traffic and the ability to inject new SS7 traffic onto the SS7 links. The ICP platform will provide basic services that applications can use including Logging Data, Process Events, Inter Process Communication Services, and an interface to the Intelligent Communications Manager which provides a graphical user interface to manage the ICP. In addition to these services, the ICP Platform will provide basic traffic metering and measurement, bookkeeping statistics, and a failsafe mechanism for the SS7 links.